

# FL-48B04-WW | FL-48B04-NW | FL-48B04-PW

## SPECIFICATION

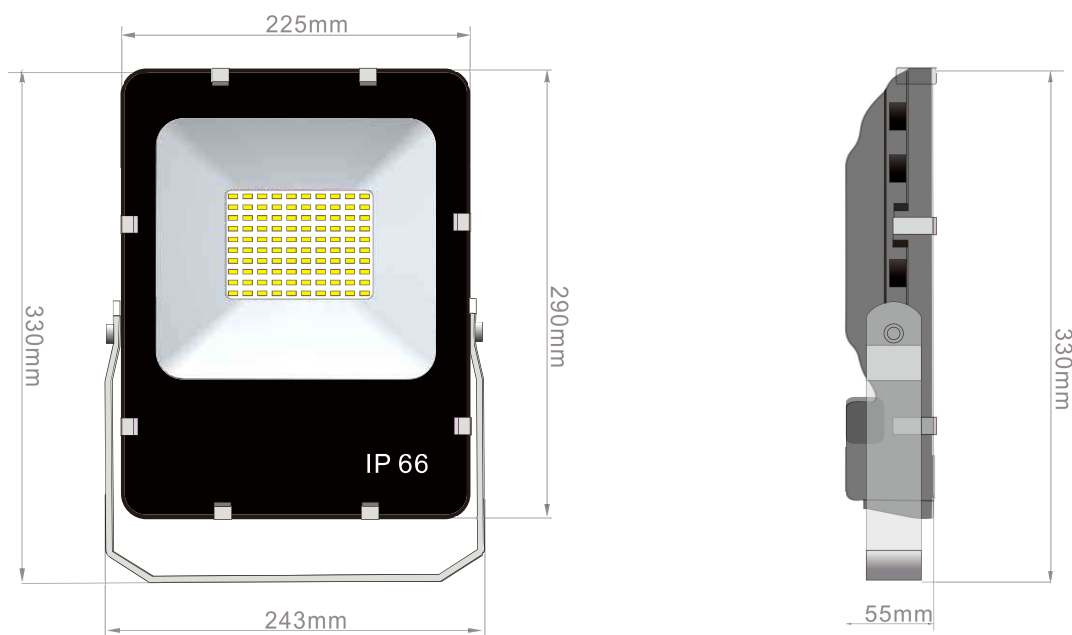


### 1. Main Features

- ▶ New and unique design with thin housing.
- ▶ Aluminum die-casting body, Aluminum bracket and stainless steel screws. Good corrosion resistance.
- ▶ Heat sink is completely exposed to the air to keep excellent heat dissipation performance.
- ▶ Long lifetime over 50,000 hrs, extremely low maintenance cost. LM-80 test passed.
- ▶ IP66, suitable for outdoor lighting.
- ▶ CRI>80, Typical 85Ra.
- ▶ Suitable for general lighting and decoration lighting, such as Garden/Building decoration, Billboard, Warehouse, Gymnasiums, Gas stations, Toll stations, etc.



### 2. Dimension

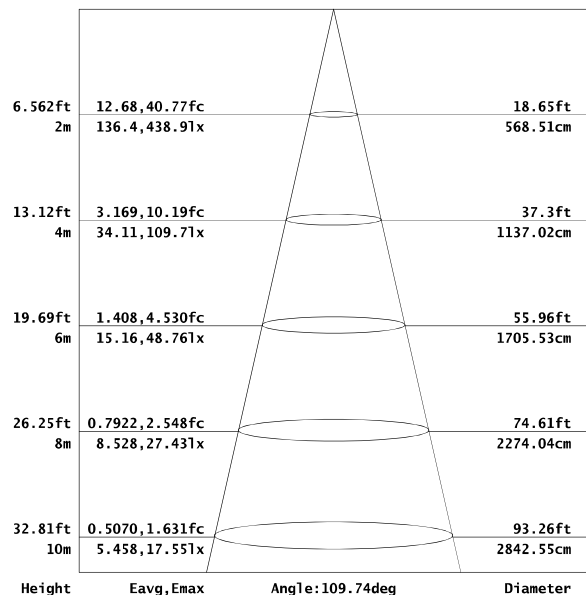
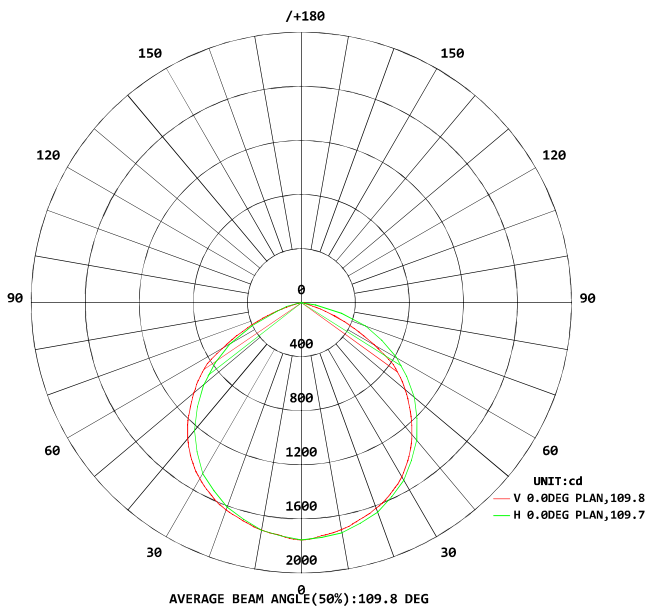


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## 3. Technical Data

Light Source	100x SMD5630	Driver Output Voltage (VDC)	30-36
LED Chips	Taiwan LumenMax	Driver Output Current(mA)	1500 (constant current)
Input Voltage (V)	85-265VAC 50/60Hz	Housing Color	Black/Grey/Silver
LED Power (W)	46.5-49.5	Tempered Glass	Clear/Foggy
System Power (W)	50-54	IP Class	IP 66
Power Factor	>0.95	Working Temperature (°C)	-20 to +50
Luminous flux (lm)	4000-4500	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	80-90	Power Cable	1.5m HO5RN-F
Color Temperature (K)	3000/4000/6000	Net Weight (Kg)	3.08
CRI	>80	Dimension of Inner Box(mm)	285*100*365
Beam Angle	120°	Dimension of Outer Carton(cm)	58.5*40*33 (6 pcs/carton)
Safety Standards	EN 60598-1:2008+A11:2009; EN 60598-2-5:1998; ZEK01.4-08; EN62493:2010; IEC 60598-2-5:1998; IEC 60598-1:2008; AS/NZS 60598.2.5:2002; AS/NZS 60598.1:2013		
EMC	EN 55015:2013; EN 61547:2009; EN 61000-3-2:2006+A1:2009+A2:2009; EN61000-3-3:2013		
Photobiological Safety	EN 62471:2008		

## 4. Luminous Intensity Distribution Diagram



Lux-Distance Curve